



Docket No.: 20239/0202826-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Natsuo Tatsumi et al.

Application No.: 10/554,188

Confirmation No.: 2644

Filed: October 21, 2005

Art Unit: 2889

For: DIAMOND ELECTRON EMITTER AND  
ELECTRON BEAM SOURCE USING SAME

Examiner: E. Brevai

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 15, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.